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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/046,670	01/16/2002	Michael Raley	111325-44	2328

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EXAMINER

DADA, BEEMNET W

ART UNIT PAPER NUMBER

2135

DATE MAILED: 11/01/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	10/046,670	RALEY ET AL.	
	Examiner	Art Unit	
	Beemnet W. Dada	2135	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 06 October 2006.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-75 is/are pending in the application.
- 4a) Of the above claim(s) 73-75 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-72 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

*Chanhyun B. Park*  
**AU2135**

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. Applicant's election with traverse of Group I, claims 1-72 in the reply filed on October 06, 2006 is acknowledged. The traversal is on the ground(s) that the search and examination of the entire application can be made without a serious burden. This is not found persuasive because the method of distributing and rendering digital documents having usage rights in invention I, and the Web browser environment including associating security in HTML content in invention II are classified in different classes as discussed in the last office action.

The requirement is still deemed proper and is therefore made FINAL.

Claims 1-72 have been examined.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-72 are rejected under 35 U.S.C. 103(a) as being unpatentable over Peinado et al. US Patent 6,816,596 (hereinafter Peinado) in view of Rabin et al. US 6,697,948 B1 (hereinafter Rabin).

4. As per claim 1, Peinado teaches a system for distributing digital documents having usage rights associated therewith, said system comprising:

a server having at least one digital document stored thereon [column 2, lines 60-67]

a client computer having a standard application program including a rendering engine capable of being accessed to render content [column 3, lines 5-13];

a communications network coupled to said client and said server [column 2, lines 61-67];  
and

a security module which is downloaded and included in said client computer, the security module being adapted to be attached to the standard application program for enforcing security conditions for accessing the rendering engine [column 3, lines 33-67]. Peinado is silent on the system, wherein the security module intercepts requests to the rendering engine that would enact a violation of usage rights associated with the content. However, within the same field of endeavor, Rabin teaches a system for protecting information, including a security module that intercepts requests to a rendering engine that would enact a violation of usage rights associated with the content [see Rabin, column 11, lines 9-34 and column 24, lines 33-48]. It would have been obvious to one having ordinary skill in the art at the time of applicant's invention to employ the teachings of Rabin within the system of Peinado in order to further enhance security of the system.

5. As per claims 2 and 3, Peinado further teaches the system wherein the security conditions include usage rights associated with the content [column 3, lines 45-56].

6. As per claims 4, 23-27 and 35-36, Peinado further teaches wherein said security module is operative to determine if said client computer is missing any security component software based on a predetermined configuration required for managing security of requested content and if said at least one client unit is missing any security component software based on said

predetermined configuration, said security module is operative to provide said missing security component software to said client computer [column 15, lines 25-50].

7. As per claims 5 and 32-34, Peinado further teaches the system wherein said security module is operative to check the content to determine if requested content requires a client side component of said security module and to disengage the client side security component from the standard application if the requested content does not require a client side security component [column 35 line 66 – column 36 line 18].

8. As per claim 6, Peinado further teaches the system wherein said server comprises plural server computers and said security module is operative to cause said client computer to exchange one or more keys with a first of said server computers to obtain a validation certificate, said validation certificate permitting said client computer to securely communicate with a second of said server computers without any further exchange of keys between said client computer and any of said server computers [column 3, lines 5-23].

9. As per claims 7 and 8, Peinado teaches the system wherein said security module is operative to define a user interface of said standard application in accordance with parameters specified by said server [column 14, lines 16-34].

10. As per claims 9-11, Peinado teaches the system wherein said security module is operative to superimpose a watermark based on client specific data on a image rendered by said rendering engine [column 8, lines 3-13].

11. As per claims 12-17, Peinado teaches the system further comprising a transaction aggregator system for managing transactions relating to document distribution and wherein said security module comprises a server side security component that directs the client computer to the transaction aggregator to receive a client side security component in exchange for transmitting user information to the transaction aggregator when said client computer makes a request for content and when said client side security component is not installed in said client computer, and wherein said transaction aggregator validates said client computer, based on predetermined conditions, and wherein said client side security component is unique to thereby identify said client computer to said server and to permit said server to report information relating to transactions with said client side computer to said transaction aggregator [column 15, line 58 – column 16, line 15].

12. As per claim 18-19, Peinado teaches the system wherein said server comprises a storage device containing a folder of embedded links to digital content and wherein the address of said folder is selected one of and to be difficult to ascertain, said security module being operative to provide information relating to at least one of the links when said client computer sends a request for content to said server and said security module indicates that that said client computer is authorized to access the content [column 2, line 64 – column 3, line 13].

13. As per claims 20-22, Peinado further teaches the system wherein said security module creates a document containing references to the digital content and spawns a child instance of the rendering engine to render the document, and wherein said child instance of said rendering engine is operative to follow the references to retrieve content through an asynchronous protocol from a secured location [column 13, line 59 – column 14, line 16].

14. As per claims 28 and 29, Peinado further teaches the system wherein said security component embeds all security information in a header of a document transmitted between said client computer and said server, said document having a body that does not contain security information for content in the document [column 19, lines 47-60].

15. As per claim 30 and 31, Peinddo further teaches the system wherein said security module is operative to check a request made by said client computer at two stages, a first stage filter checks if said request corresponds to a prohibited URL and a second stage filter checks if said request corresponds to a prohibited directory, and wherein if said request corresponds to a prohibited URL, or if said request corresponds to a prohibited directory, then said request is denied by said server [column 17, lines 12-37].

16. As per claims 37-72, the claimed steps correspond to the functions of the elements of the system claims 1-36, which has been rejected above and thus rejected with the same reason applied thereto.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Beemnet W. Dada whose telephone number is (571) 272-3847. The examiner can normally be reached on Monday - Friday (9:00 am - 5:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y. Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2135

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

*Therese B. Tm*  
*AU2135*

Beemnet W Dada

October 29, 2006